

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims

1-10. (Cancelled)

11. (Currently Amended) An electronic device which detects capable of detecting a residual capacity of a fuel cell device, the fuel cell device including a tank section which accommodates for accomodating a first hydrogen storage alloy having a first desorbed hydrogen pressure in a first pressure equilibrium state and a second hydrogen storage alloy having a second desorbed hydrogen pressure in a second pressure equilibrium state, wherein the first desorbed hydrogen pressure has a higher value than the second desorbed hydrogen pressure, and a power generating section which generates for generating electric power by using hydrogen desorbed from the tank section, comprising:

a pressure detecting unit which detects for detecting a pressure of the hydrogen supplied to the power generating section;

a comparing unit which compares for comparing the pressure of the hydrogen detected by the pressure detecting unit with the first desorbed hydrogen pressure and the second desorbed hydrogen pressure;

an output unit which outputs for outputting (i) a first signal if the pressure of the hydrogen detected by the pressure detecting unit is equal to or larger than the first desorbed hydrogen pressure, (ii) a second signal if the pressure of the hydrogen detected by the pressure

detecting unit is less than the first desorbed hydrogen pressure and equal to or larger than the second desorbed hydrogen pressure, and (iii) a third signal if the pressure of the hydrogen detected by the pressure detecting unit is less than the second desorbed hydrogen pressure; and a control unit which operates with the electric power supplied from the power generating section.

12. (Currently Amended) The electronic device which detects capable of detecting a residual capacity of a fuel cell device according to claim 11, wherein the first and second hydrogen storage alloys are accommodated in the tank section such that a mixing ratio of the first and second hydrogen storage alloys can be changed.

13. (Currently Amended) The electronic device which detects capable of detecting a residual capacity of a fuel cell device according to claim 11, wherein the tank section has a first space for accommodating the first hydrogen storage and a second space for accommodating the second hydrogen storage alloy, the first and second space are independent each other.

14. (Currently Amended) The electronic device which detects capable of detecting a residual capacity of a fuel cell device according to claim 11, further comprising a display unit for displaying a residual hydrogen amount based on the output of the output unit.

15-18. (Cancelled)

19. (Currently Amended) The electronic device which detects capable of detecting a residual capacity of a fuel cell device according to claim 11, wherein the comparing unit further compares the pressure of the hydrogen detected by the pressure detecting unit with a predetermined shutdown pressure, which is smaller than the second desorbed hydrogen pressure and larger than zero,

wherein the output unit outputs the third signal if the pressure of the hydrogen detected by the pressure detecting unit is less than the second desorbed hydrogen pressure and larger than the predetermined shutdown pressure, and outputs a fourth signal if the pressure of the hydrogen detected by the pressure detecting unit is less than the predetermined shutdown pressure.